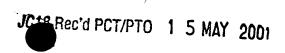




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FORM PTO-1390 (REV 10-2000) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEYS DOCKET NUMBER: 0670-259 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP99/06567 November 25, 1999 November 27, 1998 TITLE OF INVENTION **DEMODULATOR** APPLICANT(S) FOR DO/EO/US Kenichi SHIRAISHI, Akihiro HORII Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. ⊠ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. \Box is attached hereto (required only if not communicated by the International Bureau). b.

has been communicated by the International Bureau. c. \Box is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. c. 🛘 have not been made; however, the time limit for making such amendments has NOT expired. d. A have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 区 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. 🗆 An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 16 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment. 14. ☐ A substitute specification. 15. ☐ A change of power of attorney and/or address letter. 16. ☑ Other items or information: International Search Report Seven sheets of formal drawings (Figs. 1-7 ١, 1):



U.S. APP	CAGON / O. WI	77779	INTERNATIONAL APPLICA	TION NO. PCT/JP99/-	-6567	ATTORNEYS DOCKET	NUMBER: 0670-259
17. The following fees are submitted:					CAL	CULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (37 CFR 1.492(a)(1) – (5)):						COLATIONS	
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO						·	-
and International Search Report not prepared by the EPO or JPO#1000.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$860.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(3)) paid to USPTO							
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$690.00							
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)							
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$86	0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 and 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$		
	AIMS	NUMBER FILED	NUMBER EXTRA	RATE		·	
Total clai	ms	6 - 20 =	0	X \$18.00	\$		
Independe	ent claims	2 - 3 =	0	X \$80.00	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$270.00					\$		
TOTAL OF ABOVE CALCULATIONS =					\$86	0.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$		
SUBTOTAL =					\$86	0.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 and 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$		
TOTAL NATIONAL FEE =					\$86	0.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40	0.00	
TOTAL FEES ENCLOSED =					\$90	0.00	
					Amo	unt to be refunded:	\$
						Charged:	\$
a. A check in the amount of \$900.00 to cover the above fees is enclosed.							
ъ. 🗆	Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. 🗵	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2380. A duplicate copy of this sheet is enclosed.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:							
SEIN ALL CORRESPONDENCE TO.							~
SIGNATURE:							
				Eric J. Robinson			
-					88,285 LEGISTRATION NUMBER		